

HEALTH
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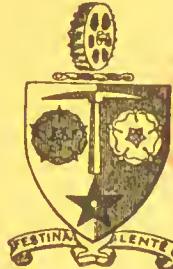
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Audenshaw Urban District Council

ANNUAL REPORT

ON THE STATE OF THE
PUBLIC HEALTH OF AUDENSHAW

1944



BY
HAZEL I. ASHFORD, M.B., CH.B., D.P.H.
MEDICAL OFFICER OF HEALTH

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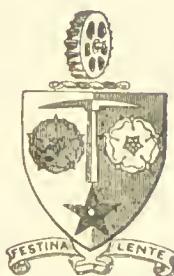
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Public Health Committee, 1944

Councillor W. KAY (Chairman)
" E. C. HEWITT, J.P.
" W. HAMER
" A. HEWITT, J.P.
" W. BARNES
" R. NEWTON, C.C., J.P.
" R. PARKER, A.C.A.
" A. H. ROTHWELL
" W. McEVOY
" J. E. SMETHURST
" J. PICKLES
" T. GREENHALGH

Staff

Medical Officer of Health :

HAZEL I. ASHFORD, M.B., CH.B., D.P.H.

Sanitary Inspector, Meat and Food Inspector :

HUGH C. SLATER, Cert. Royal San. Assoc'n of Scotland.

Clerk : Mary Pickford (to February, 1944).

Mrs. J. Pritchard (from April, 1944).

Statistical.

The following are the General Statistics for the year 1944	
Area of District, in acres	... ... ... ... 1241
Population (Census, 1931)	... ... ... ... 8460
Estimated Population at the middle of 1944, supplied by the Registrar General	... ... 11,500
Number of Inhabited Houses (Census, 1931)	... 2,207
Number of Inhabited Houses at the end of 1944, according to the Rate Books	... ... ... 3,957
Rateable Value	... ... ... ... ... £74,919
Sum represented by a penny rate	... ... ... £295

Vital Statistics

BIRTHS.

	Total	M.	F.
Live Births.....	201	99	102
Legitimate ...	6	5	1
	<hr/>	<hr/>	<hr/>
	207	104	103
	<hr/>	<hr/>	<hr/>
Still births ...	Total	M.	F.
Legitimate ...	6	3	3
Illegitimate...	1	1	—
	<hr/>	<hr/>	<hr/>
	7	4	3
	<hr/>	<hr/>	<hr/>

Birth rate per 1,000 estimated resident population 18.0
 Still Birth Rate per 1000 total (Live & Still) Births..... 32.7

DEATHS.

	Total	M.	F.
Deaths.....	141	67	74
	<hr/>	<hr/>	<hr/>

Death Rate per 1,000 estimated resident population was 12.26* (Crude Death Rate).

* The area comparability factor—0.95 The adjusted Death Rate is therefore 11.65 per 1,000 for this area.

DEATHS FROM Puerperal Causes.

	Deaths
Puerperal Sepsis...	Nil
Other Puerperal causes	Nil

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All Infants per 1,000 live births...	43.5
Legitimate Infants per 1,000 legitimate live births...	44.8
Illegitimate infants per 1,000 illegitimate live births	—

Deaths from Cancer (all ages)	20
," Measles (all ages).....	Nil
," Whooping Cough (all ages) ..	1
," Diarrhœa (under 2 years) ..	1

TABLES.

Tables 1, 2 and 3 give a comparison of the birth and death rates with previous years, and with the corresponding rates for England and Wales.

Table 4 classifies the deaths under certain heads.

Tables 5 and 6 classify and compare the deaths in certain diseases during the last 10 years.

TABLE No. 1.

VITAL STATISTICS. Per 1,000 of Estimated Population.

Mean of 5 years	Live Birth rate	Death rate from Tuberculosis	Death rate of Respira- tory system	Cancer	Maternal Mortality Rate	Rate of Deaths under 1 year
					per 1,000 live births	per 1,000 total (live & still) births
1939-1943 ...	14.54	11.43	0.58	1.40	nil	39.1
Year 1943 ...	17.70	10.84	0.26	1.27	nil	56.6
Year 1944 ...	18.00	12.26	0.26	1.70	4.83	43.5
Increase or decrease in 1944 on 5 years' average, 1939-43						
Year 1944 ...	+3.46	+ 0.83 - 0.32	+ 0.30	+ 4.83	+ 4.67	+ 4.40
Year 1943 ...	+0.30	+ 1.42 -	+ 0.43	+ 4.83	+ 4.67	-13.10

TABLE No. 2.

Comparison of Local Birth and Death Rates with those of
England and Wales.

Year	Popu- lation	Birth Rate		Death Rate	
		Local	England and Wales	Local	England and Wales
1934	9698	12.20	14.80	9.20	11.80
1935	10,380	13.20	14.70	11.40	11.70
1936	11,060	13.40	14.80	12.40	12.10
1937	11,460	13.70	14.90	9.80	12.40
1938	11,870	14.90	15.10	10.70	11.60
1939	11,880	13.30	15.00	10.90	12.10
1940	11,840	14.70	14.60	11.00	14.30
1941	11,810	16.20	14.20	12.30	12.90
1942	11,570	10.80	15.80	12.10	11.60
1943	11,810	17.70	16.50	10.84	12.10
Average of 10 years		14.01	15.04	11.06	12.26
1944	11,500	18.00	17.60	12.26	11.60

TABLE No. 3. Infant Mortality.

Year	No. of Deaths	Rate of Deaths per 1,000 Births		Rate of Deaths per 1,000 Births England and Wales	
		Local	England and Wales	Local	England and Wales
1934	5	42	59	.....	59
1935	7	50	57	.....	57
1936	6	40	59	.....	59
1937	2	12	58	.....	58
1938	10	56	53	.....	53
1939	6	37	50	.....	50
1940	5	28	50	.....	50
1941	10	52	58	.....	58
1942	5	22	49	.....	49
1943	6	56.6	49	.....	49
Average of 10 years	6	39.6	54.2	.....	54.2
1944	9	43.5	46	.....	46

TABLE No. 4. Causes of Death during 1944.

	Total	Males	Females
Diphtheria	—	—	—
Whooping Cough	1	1	—
Measles	—	—	—
Cerebro-spinal fever.....	1	1	—
Tuberculosis of respiratory system	3	2	1
Other Forms of Tuberculosis.....	—	—	—
Syphilitic Diseases	—	—	—
Influenza	3	3	—
Acute polio-myelitis and polio encephalitis	—	—	—
Acute infectious encephalitis ...	—	—	—
Cancer, malignant disease	20	8	12
Diabetes	2	1	1
Intra-cranial Vascular Lesions ...	12	6	6
Heart disease	43	14	29
Other circulatory diseases	—	—	—
Bronchitis	9	7	2
Pneumonia (all forms)	6	4	2
Other respiratory diseases	2	2	—
Ulcer of stomach or duodenum	1	1	—
Diarrhoea, under 2 years	1	1	—
Appendicitis	—	—	—
Other digestive diseases	8	3	5
Nephritis	1	—	1
Puerperal and post abortion sepsis	—	—	—
Other maternal causes.....	1	—	1
Congenital Debility, Premature Birth, Malformations, etc. ...	4	2	2
Suicide	1	1	—
Road traffic accidents	1	1	—
Other violent causes	4	2	2
All other causes	17	7	10
	141	67	74

TABLE No. 5.

Cause of death in certain diseases during ten years.

Disease	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935
Measles	—	1	—	—	—	—	—	—	—	—
Scarlet fever...	—	—	—	—	—	—	—	1	—	—
Diphtheria ...	—	1	1	—	—	—	2	1	—	—
Whooping										
Cough	1	—	—	2	—	—	1	1	—	—
Tuberculosis...	3	3	6	10	10	9	9	5	11	6
Cancer	20	15	17	29	15	12	15	15	16	19
Influenza	3	5	—	1	3	1	—	6	1	4
Encephalitis										
Lethargica	—	—	—	—	—	—	—	2	1	—
Pneumonia ...	6	7	6	6	7	4	7	11	12	10
Bronchitis ...	9	10	3	10	9	3	4	6	8	6
Diarrhoea										
(under 2										
years)	1	1	1	1	—	—	—	—	2	—
Enteric Fever.	—	—	—	—	—	—	—	—	—	—
Puerperal										
Fever	—	—	—	—	—	—	—	—	—	—

TABLE No. 6.

Tuberculosis Death Rate.

Year	Rate per 1,000 Estimated Population
1934	0.41
1935	0.38
1936	0.90
1937	0.43
1938	0.58
1939	0.67
1940	0.59
1941	0.85
1942	0.52
1943	0.26
Average of ten years...	0.56
1944	0.26

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASE.

A limited number of cases of Scarlet Fever and of Measles occurred throughout the district, but the majority of cases were mild in type. 1 death resulted from Whooping Cough and 1 from Cerebro Spinal Fever. Only 3 cases of Diphtheria were notified.

IMMUNISATION.

Sessions were held monthly at the School Clinic, Denton Road.

TABLE No. 7. DIPHTHERIA IMMUNISATION.

Persons Inoculated during the years 1941—44.

Age at date of Inoculation	1941	1942	1943	1944	Total
Under 1	6	8	15	4	Total inoculated under 5 years
1—	31	100	105	84	on 31st Dec. 1944
2—	36	63	17	8	
3—	35	56	21	5	
4—	37	66	18	2	469
5—	35	65	23	6	
6—	31	71	16	3	
7—	44	65	9	1	Total inoculated
8—	34	7	51	3	Aged 5—14 years
9—	39	3	56	—	on 31st Dec. 1944
10—	34	6	44	1	
11—	34	3	52	4	
12—	31	—	83	1	1143
13—	30	3	71	—	
14—	3	1	23	—	
15—	1	—	18	5	Total inoculated aged 15 years and over on 31/12/44
					115
Total each year	461	517	622	127	1727

TABLE No. 8. Notifiable Diseases During the Year 1944. (Other than Tuberculosis.)

Disease	Total Cases all ages.	Under 1-2					2-3					3-4					4-5					5-10					10-15					15-20					20-35					35-45					45-55					over Tot'l Hosp' (deaths)					55 & to rem'd		Total Deaths Cases in Hosp'	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61

TABLE No. 9.
TUBERCULOSIS.
New Cases and Deaths during 1944.

Age Periods	New Cases				Deaths			
	Non- Pulmonary		Pulmonary		Non- Pulmonary		Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0— 1	0	0	0	0	.....	0	0	0
1— 5	0	0	0	0	.....	0	0	0
5—10	0	0	0	0	.....	0	0	0
10—15	0	0	1	0	.....	0	0	0
15—20	1	0	0	0	.....	0	0	0
20—25	1	1	0	0	.....	0	1	0
25—35	1	4	0	0	.....	1	0	0
35—45	0	0	0	0	.....	0	0	0
45—55	0	1	0	0	.....	0	0	0
55—65	0	0	0	0	.....	0	0	0
65 and upwards	1	0	0	0	.....	1	0	0
Totals	4	6	1	0	.....	2	1	0
	10		1		3		0	

Sanitary Circumstances of the Area.

WATER SUPPLY.

No change in the area's Water Supply took place during 1944.

SEWERAGE AND DRAINAGE.

No new works were carried out during the year under review, and no changes were made in the sewerage and drainage of the district.

CLOSET ACCOMMODATION.

2 Pail Closets were converted to Fresh Water Closets during 1944.

The closet accommodation at the end of the year was as follows :—

Pail Closets	21
Waste-water Closets	1338
Fresh-water Closets	3032

10 of the pail closets are situated at farms where there is no sewer available, or on property where there is insufficient fall available to the sewer.

PUBLIC CLEANSING.

SCAVENGING.

The 12.72 miles of roads in the district are divided into four areas, and swept on the beat system. All street gullies are emptied 4 times per year by a Mechanical Gully Emptier hired from the Denton Urban District Council.

REFUSE COLLECTION.

There are approximately 4000 inmoveable covered Ashbins in the district and the work of collection is carried out by two $7\frac{1}{2}$ cubic yard all metal Bedford Refuse Collectors.

DISPOSAL.

All refuse is disposed of by means of controlled tipping on low lying ground on the boundary of the district.

SALVAGE.

A sum of £827 was realised by the sale of salvaged materials. The weights of materials salvaged during the year are as follows :

	Tons		Tons
Waste Paper...	... 84	Rubber...	... $1\frac{1}{2}$
Iron...	... $3\frac{1}{2}$	Bones...	... 1
Rags...	... $2\frac{3}{4}$	Bottles...	... $2\frac{1}{4}$
Sacking...	... $3\frac{1}{2}$	String...	... $\frac{1}{2}$
		Kitchen Waste	... $116\frac{1}{2}$

TENTS, VANS, SHEDS, CAMPING SITES, etc.

The number of Tents, Vans, Sheds, etc. in occupation at the end of the year was 5. These were periodically inspected and found in good condition.

No licences in respect of Camping Sites have been issued by the Local Authority.

SMOKE ABATEMENT.

No action has been taken during the year.

ERADICATION OF BED BUGS.

6 houses were found to be bug infested and were sprayed with Insecticide, fumigated with Sulphur Dioxide or Hydrogen Cyanide. Tenants are advised on precautions to be taken to prevent reinfestation, and this has produced good results.

SCHOOLS.

There are 4 Elementary Day Schools and 1 Grammar School in the district.

The sanitary condition of the schools is good, and all have a good supply of water.

HOUSING.

Number of new houses erected during the year :—

(a) Total (including numbers given separately under (b))	
(1) By the Local Authority	nil
(2) By other Local Authorities	nil
(3) By other bodies and persons	2
(b) With State Assistance under the Housing Acts	
(1) By the Local Authority, included under (a) (1) above	nil
(2) By other bodies of persons (included under (a) (3) above)	nil

1. Inspection of Dwelling Houses during the Year :

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts)	167
(b) Number of inspections made for purpose	211
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	nil
(b) Number of inspections made for purpose	nil
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	56
(4) Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation	127

2. Remedy of Defects during the year without service of formal notice :

Number of Defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers...119

3.	Action under Statutory Powers during the year :	
	(a) Proceedings under sections 9, 10 & 16 of the Housing Act, 1936 :	nil
1.	Number of Dwelling Houses in respect of which notices were served requiring repairs...	...nil
2.	Number of Dwelling Houses which were rendered fit after service of formal notices :	
	(a) By Owners...	...nil
	(b) By Local Authority...	...nil
	(b) Proceedings under Public Health Acts :	
1.	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	... ... ... 2
2.	Number of dwelling houses in which defects were remedied after service of formal notices :	
	(a) By Owners ...	... ... ... 2
	(b) By Local Authority in default of Owners	...nil
	(c) Proceedings under Section 11 & 13 of the Housing Act, 1936 :	
1.	Number of Dwelling Houses in respect of which Demolition Orders were made ...	...nil
2.	Number of Dwelling Houses demolished in pursuance of Demolition Orders... ...	...nil
	(d) Proceedings under Section 12 of the Housing Act, 1936 :	
1.	Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	... ... ... nil
2.	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	... ... ... nil

HOUSING ACT, 1936—PART IV.—OVERCROWDING.

(a)	1. Number of dwellings overcrowded at the end of the year ...	... 25
	2. Number of families dwelling therein ...	... 32
	3. Number of persons dwelling therein ...	... 157
(b)	Number of new cases of overcrowding reported during the year ...	... 3
(c)	1. Number of cases of overcrowding relieved during the year ...	... 1
	2. Number of persons concerned in such cases	... 7

Inspection and Supervision of Food.

MILK SUPPLY.

The number of Dairy Farms in the area at the end of the year was 6, the number of cows on these farms being approximately 90. 2 of these farms are licensed to produce Accredited Milk.

5 supplementary licenses were issued in the year under review in respect of the Distribution of Designated Milk.

31 visits of inspection were made to Dairy Farms. All Milk Shops in the area were periodically inspected.

MEAT AND OTHER FOODS.

All slaughtering for the district is carried out at Stockport No. 2 Regional Abattoir.

CARCASES INSPECTED AND CONDEMNED.

	Cattle	Calves	Sheep	Pigs
Number killed & inspected.....	1075	739	2968	—
All diseases except				
Tuberculosis :				
Carcases wholly condemned ...	5	2	1	—
Carcases partially condemned	5	1	3	—
Tuberculosis only :				
Carcases wholly condemned ...	33	5	—	—
Carcases partially condemned	17	—	—	—
All diseases :				
Organs condemned.....	1173	5	67	—

The total amount of Meat condemned as unfit for human consumption was 13 tons.

Regular inspections were made at all food premises in the district. The amount of Food condemned as unsound or unwholesome was 3 $\frac{3}{4}$ tons.

BAKEHOUSES.

There are 11 Bakehouses in the district, all of which were regularly inspected and 4 verbal intimations given regarding structural defects and cleansing were complied with.

SAMPLING OF FOOD AND DRUGS.

This work is administered by the County Council.

SANITARY INSPECTION OF THE AREA.

